

FIG. 1

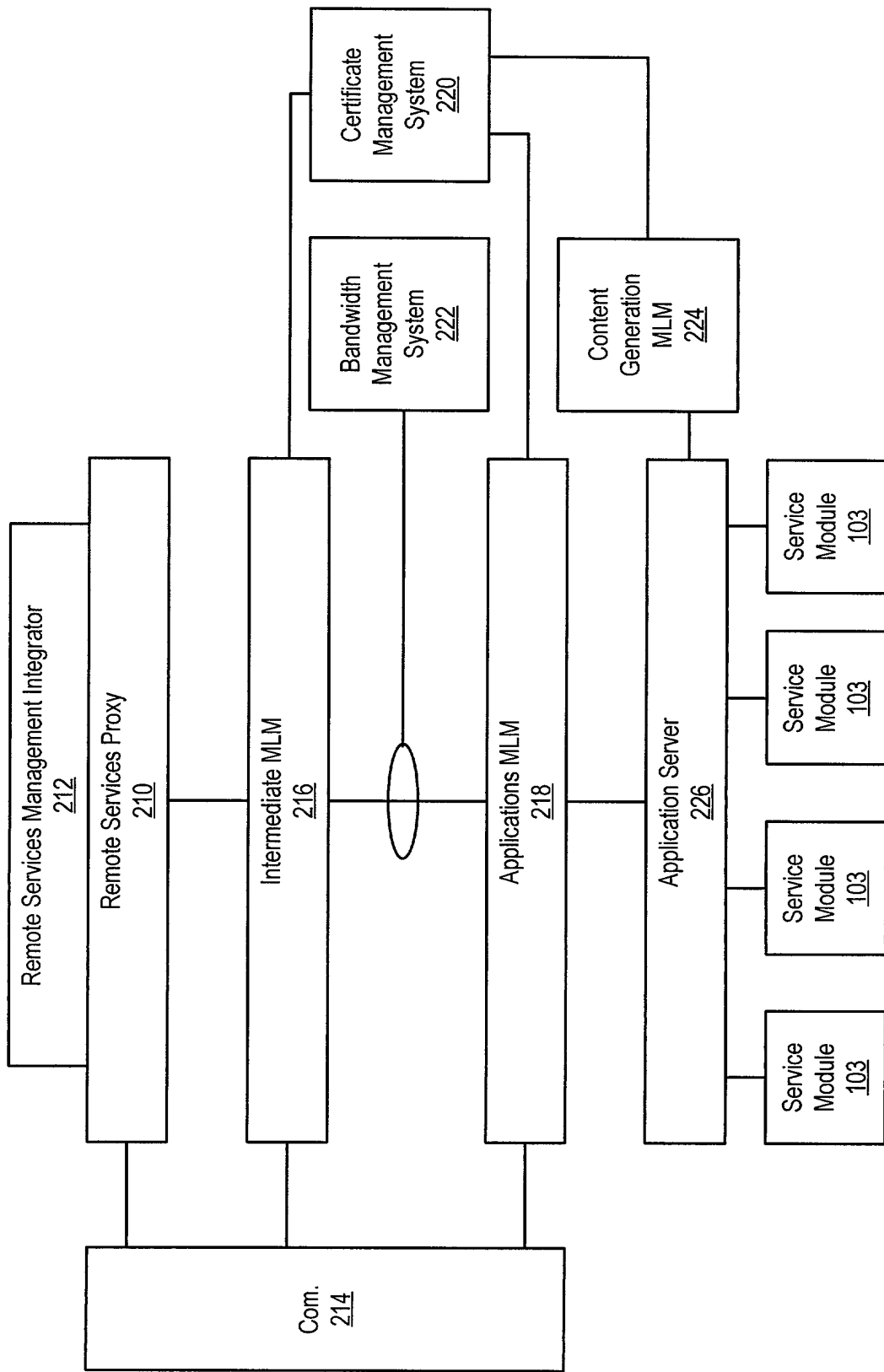


FIG. 2

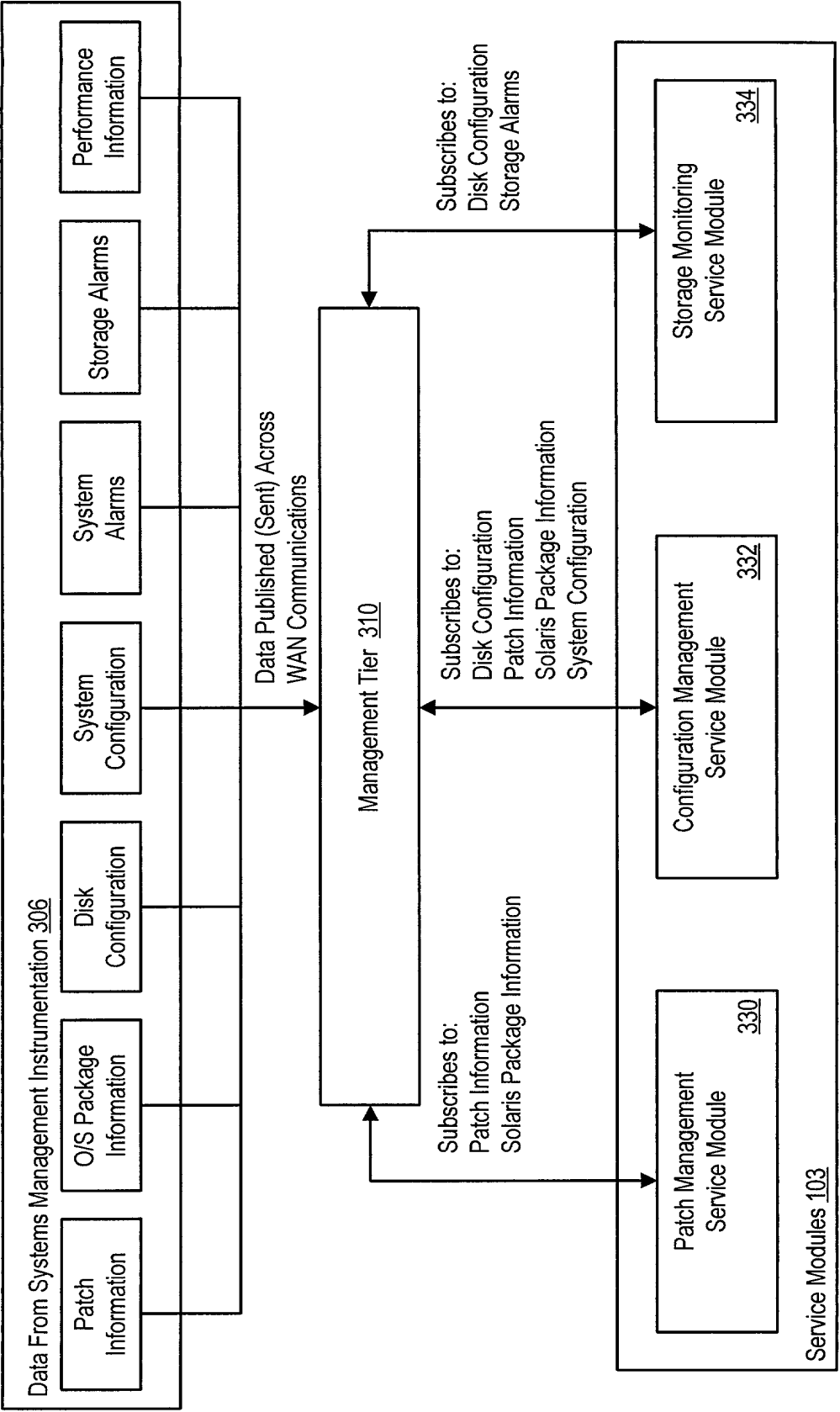


FIG. 3

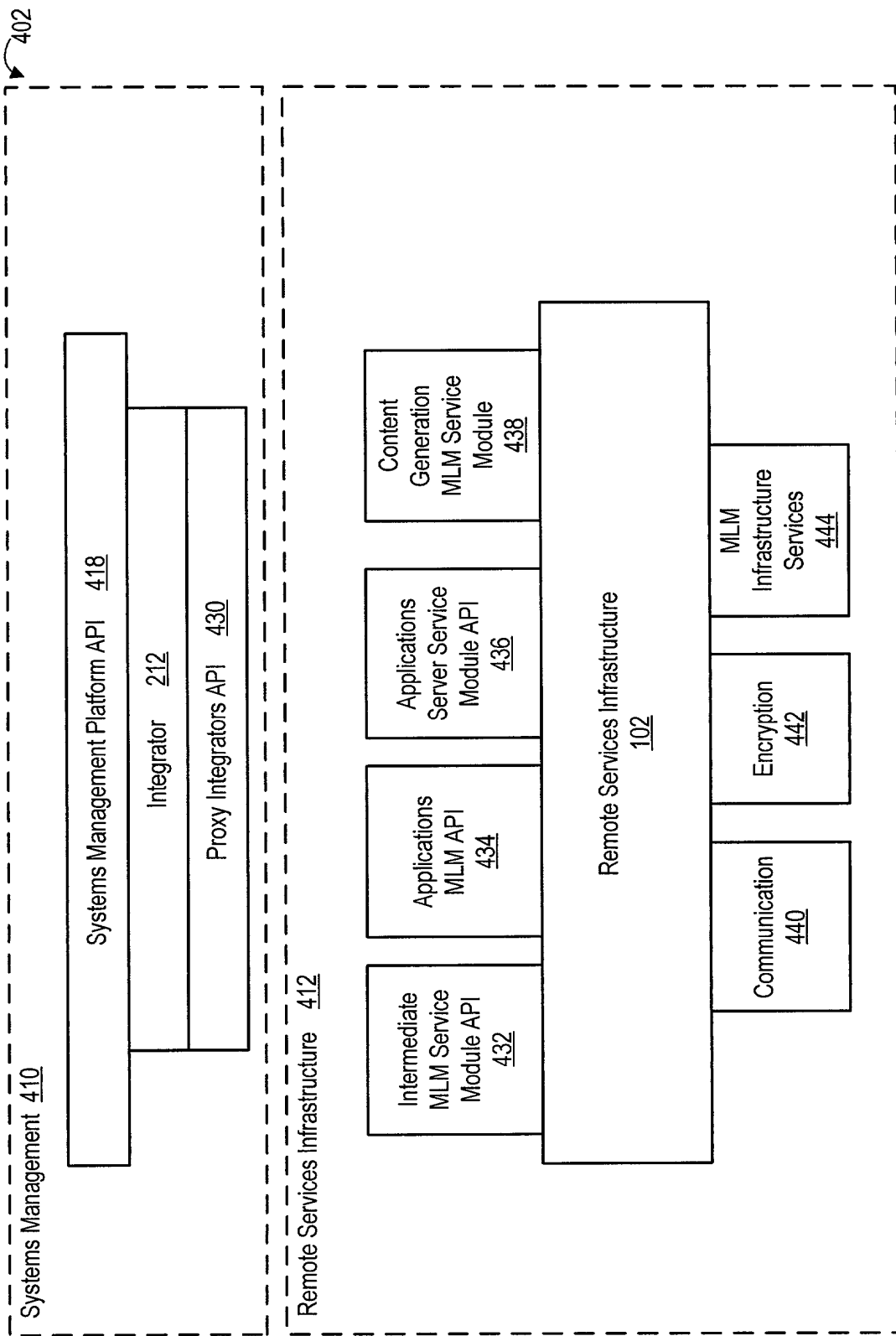


FIG. 4

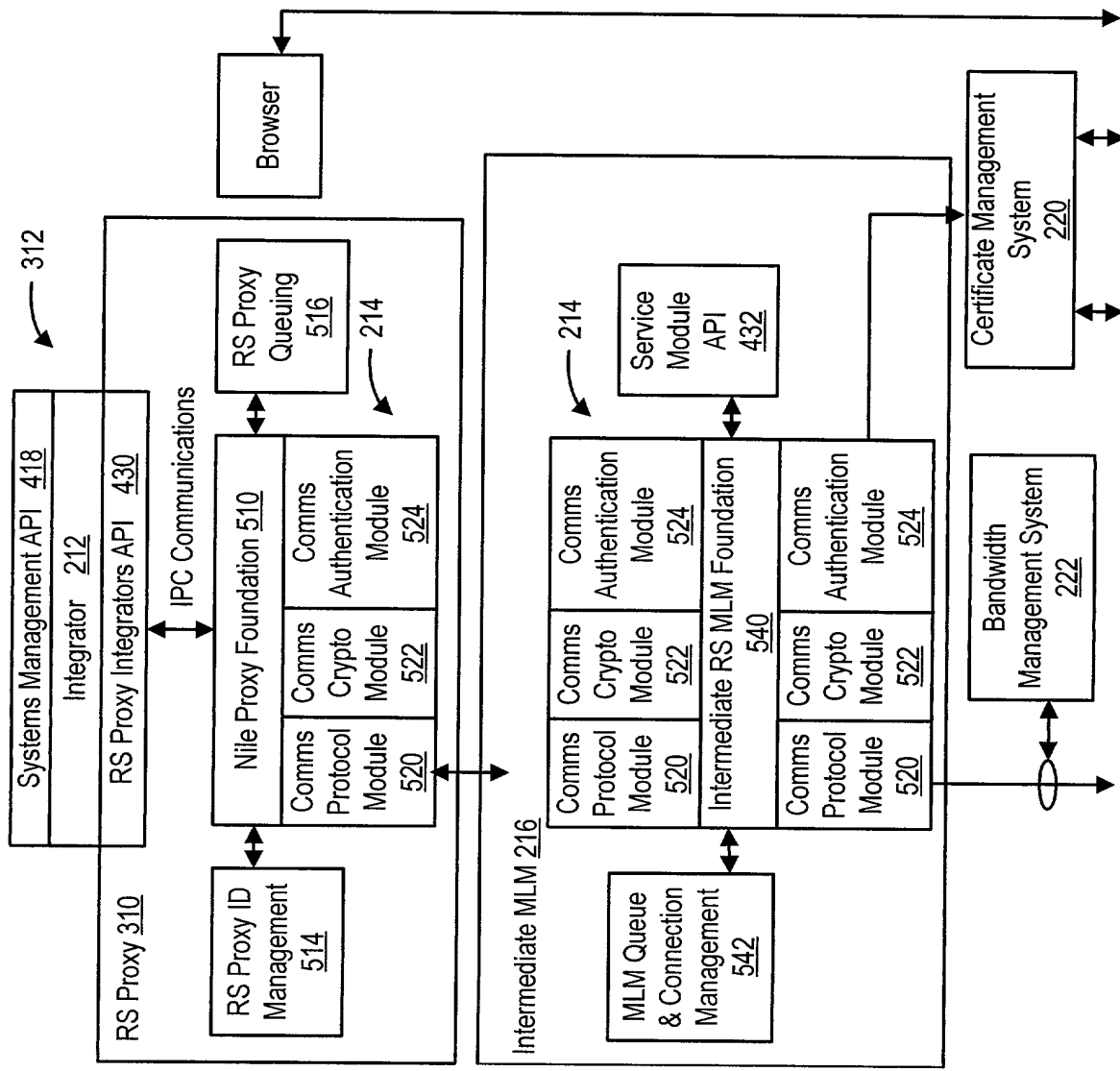


FIG. 5A

5A
5B

Figure 5
Legend

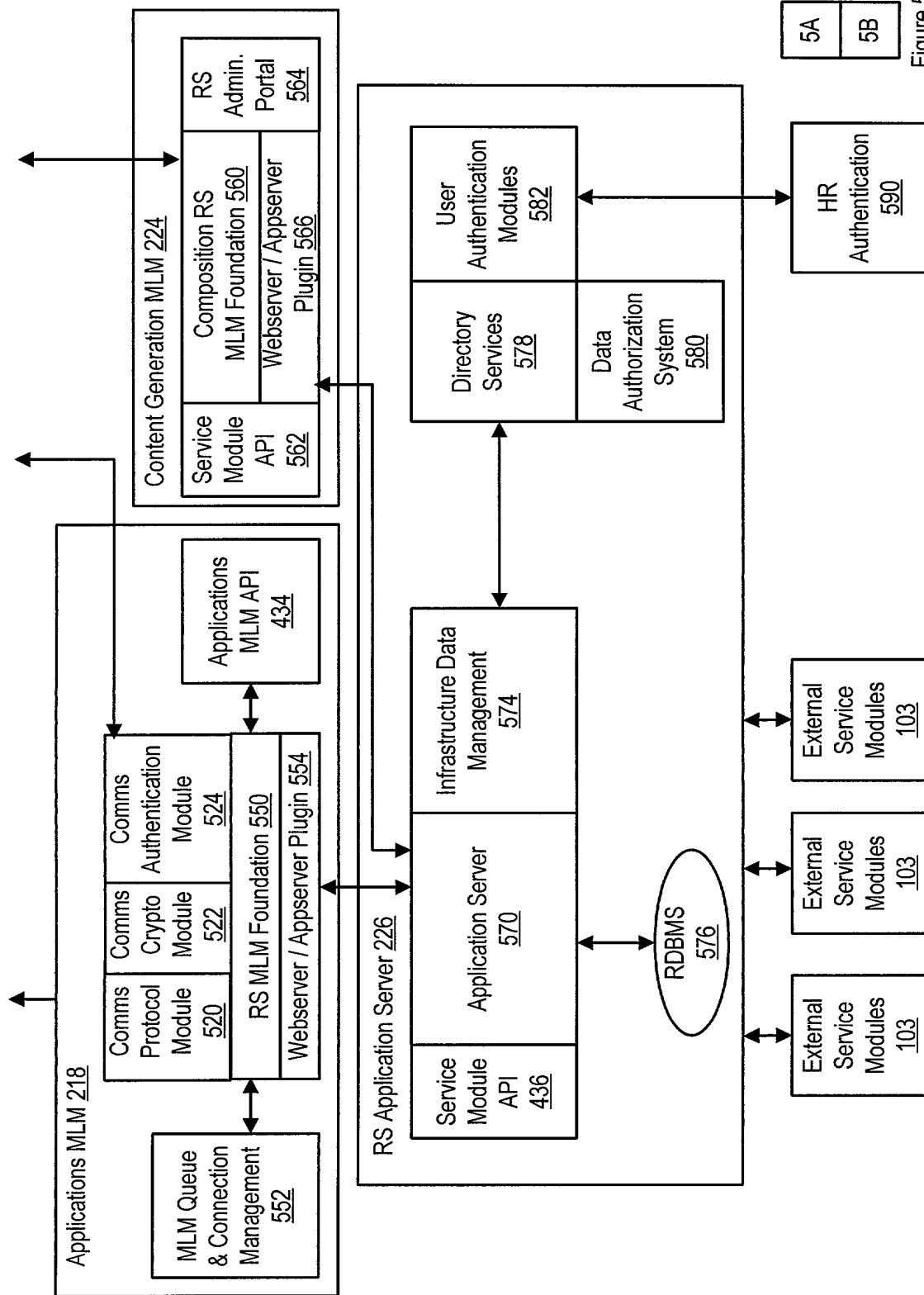


FIG. 5B

5A
5B

Figure 5
Legend

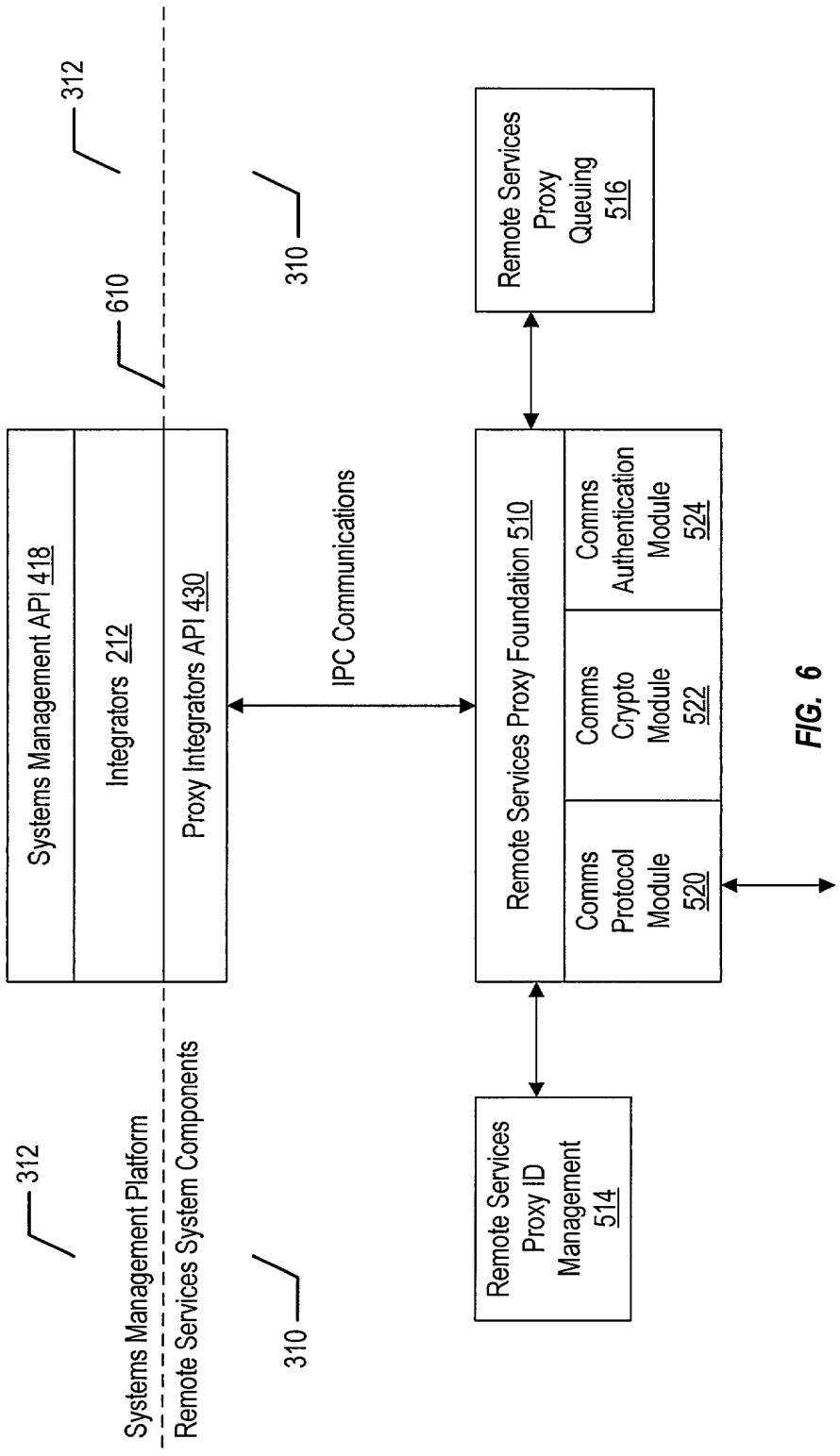


FIG. 6

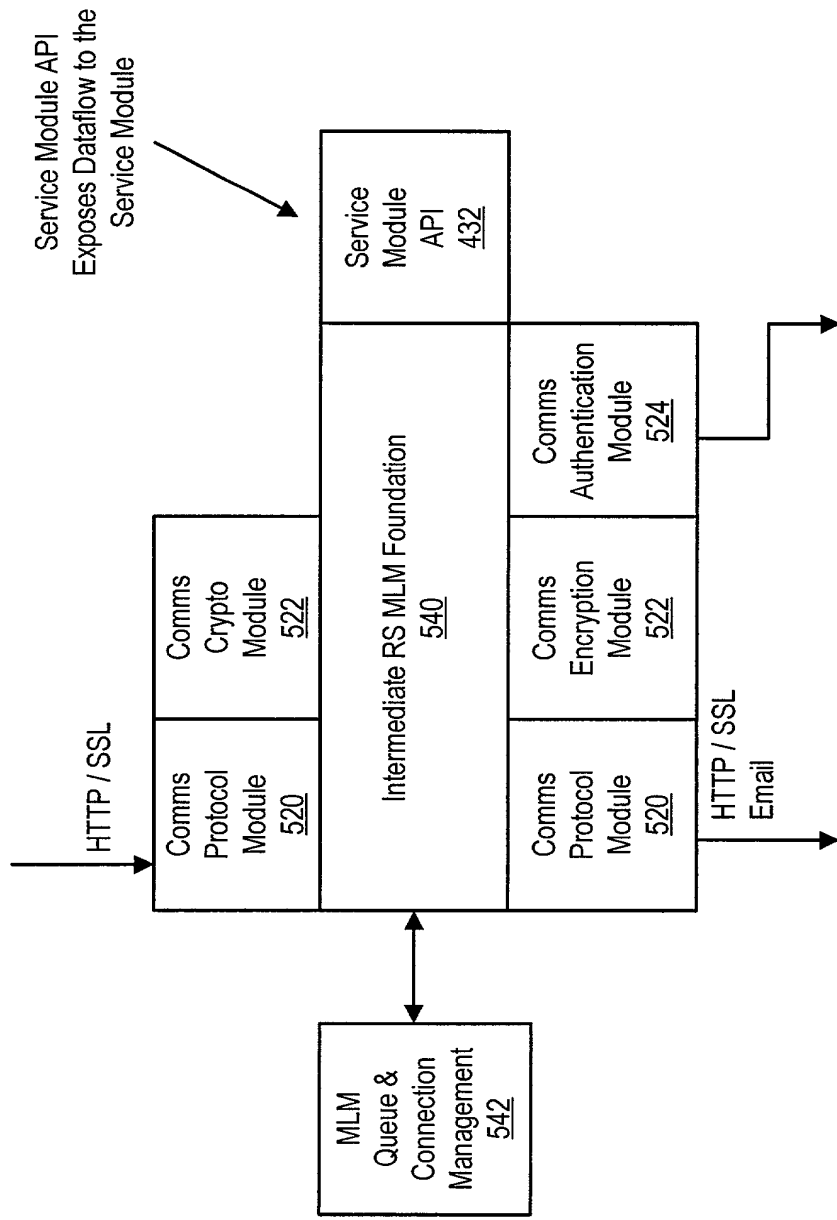


FIG. 7

318

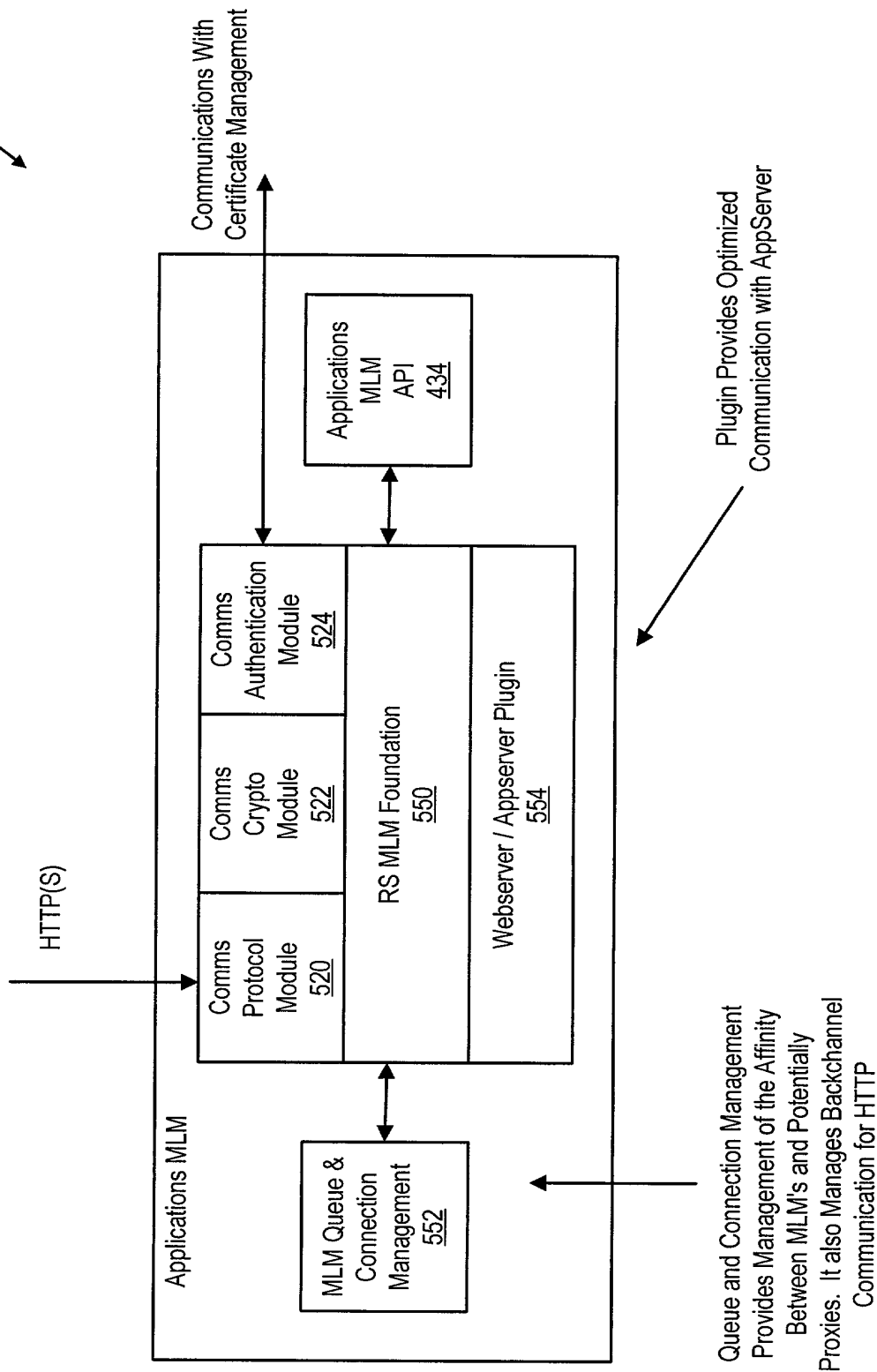


FIG. 8

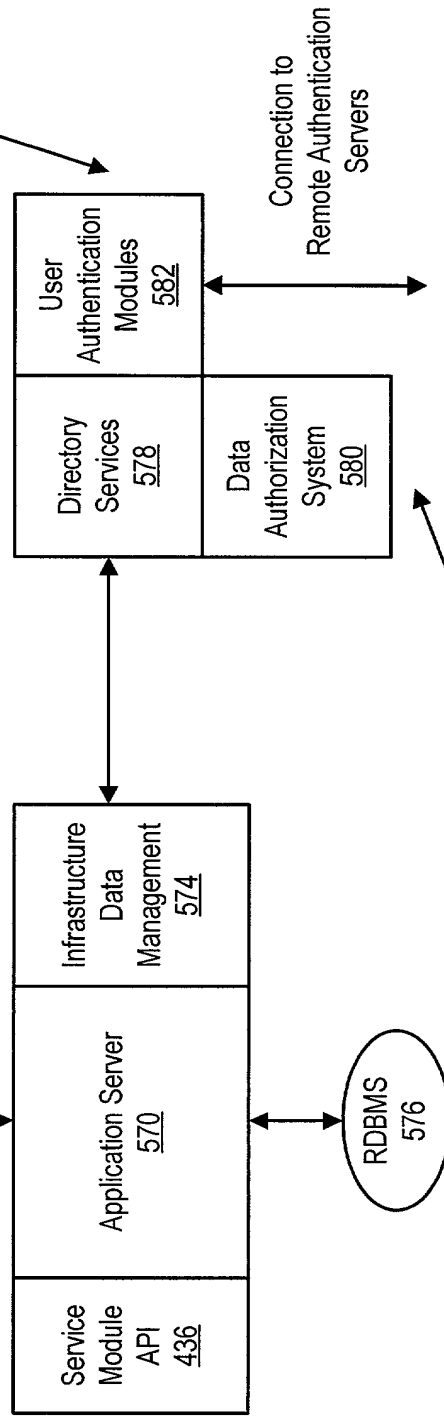
326

Authentication Modules and
User Data are Used to
Manage User Authentication
to the System

Infrastructure Data Managed
by Application Server

Data Flows to and
From MLM Farm

Service Module API Provides
Access to the Infrastructure
Data and the Ability to Create
and Process Data



Connection to
Remote Authentication
Servers

Data Authorization Protects
Nile Data to Specific Users
/ Groups of Users

FIG. 9

324

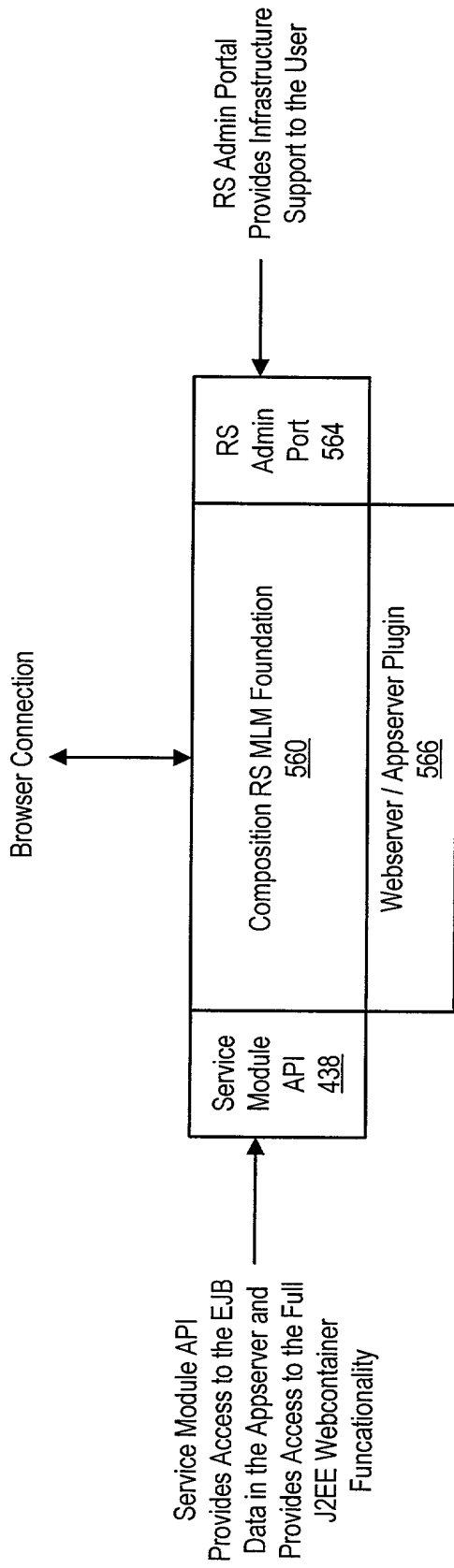


FIG. 10

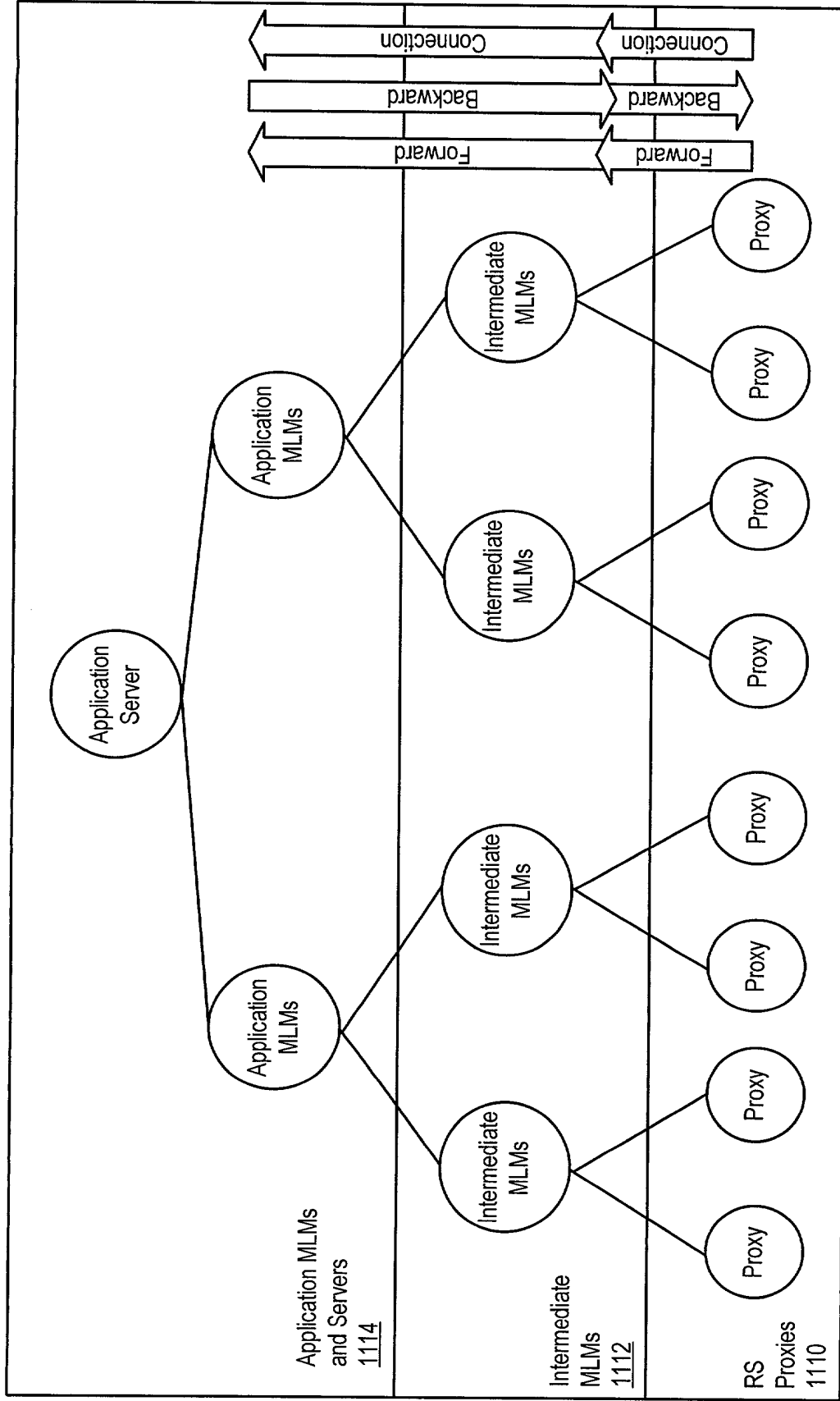


FIG. 11

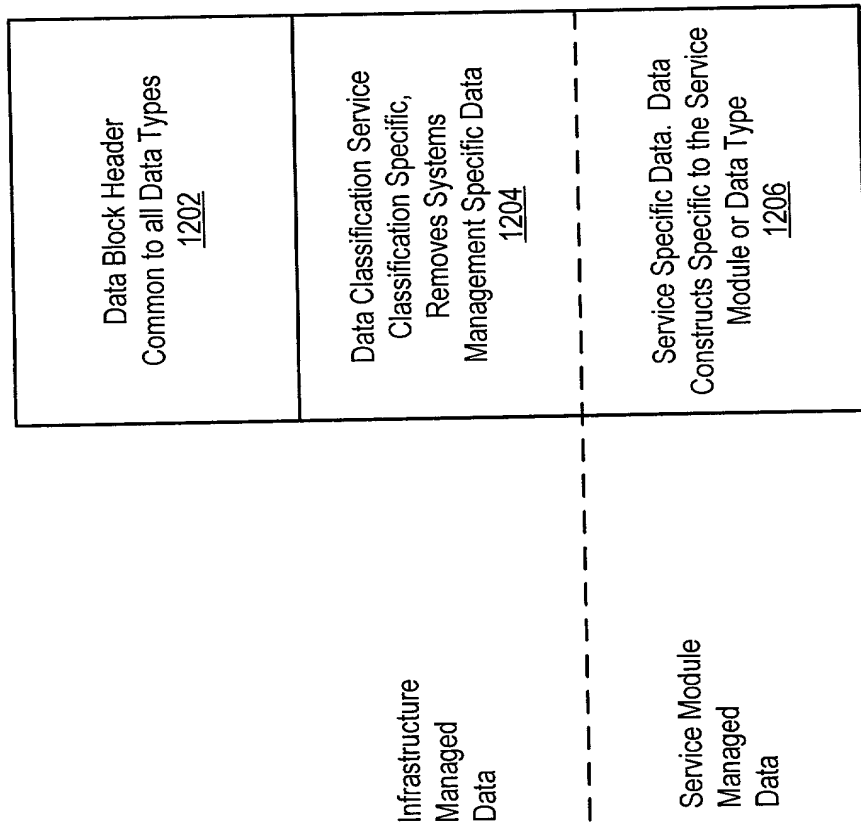


FIG. 12

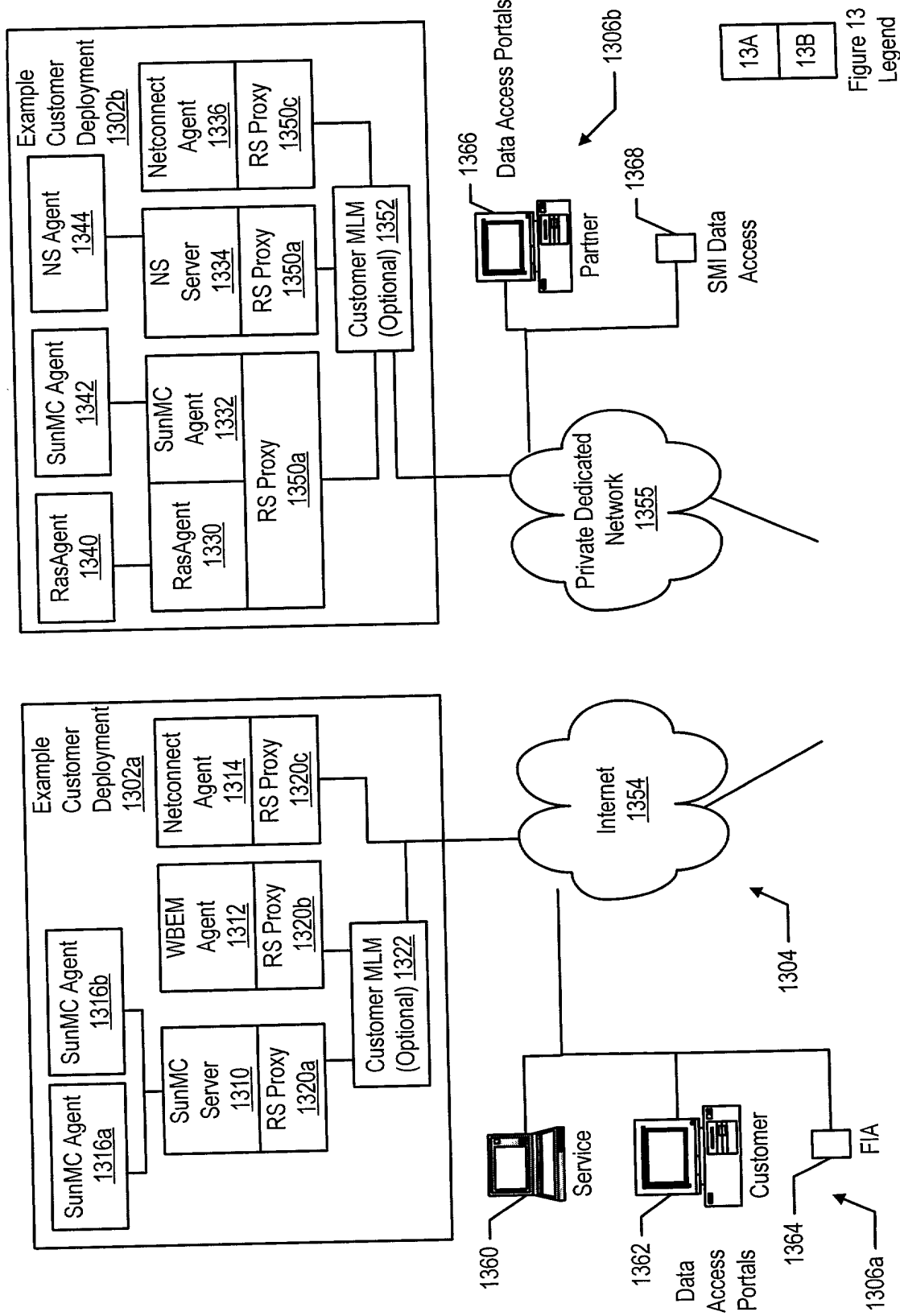


FIG. 13A

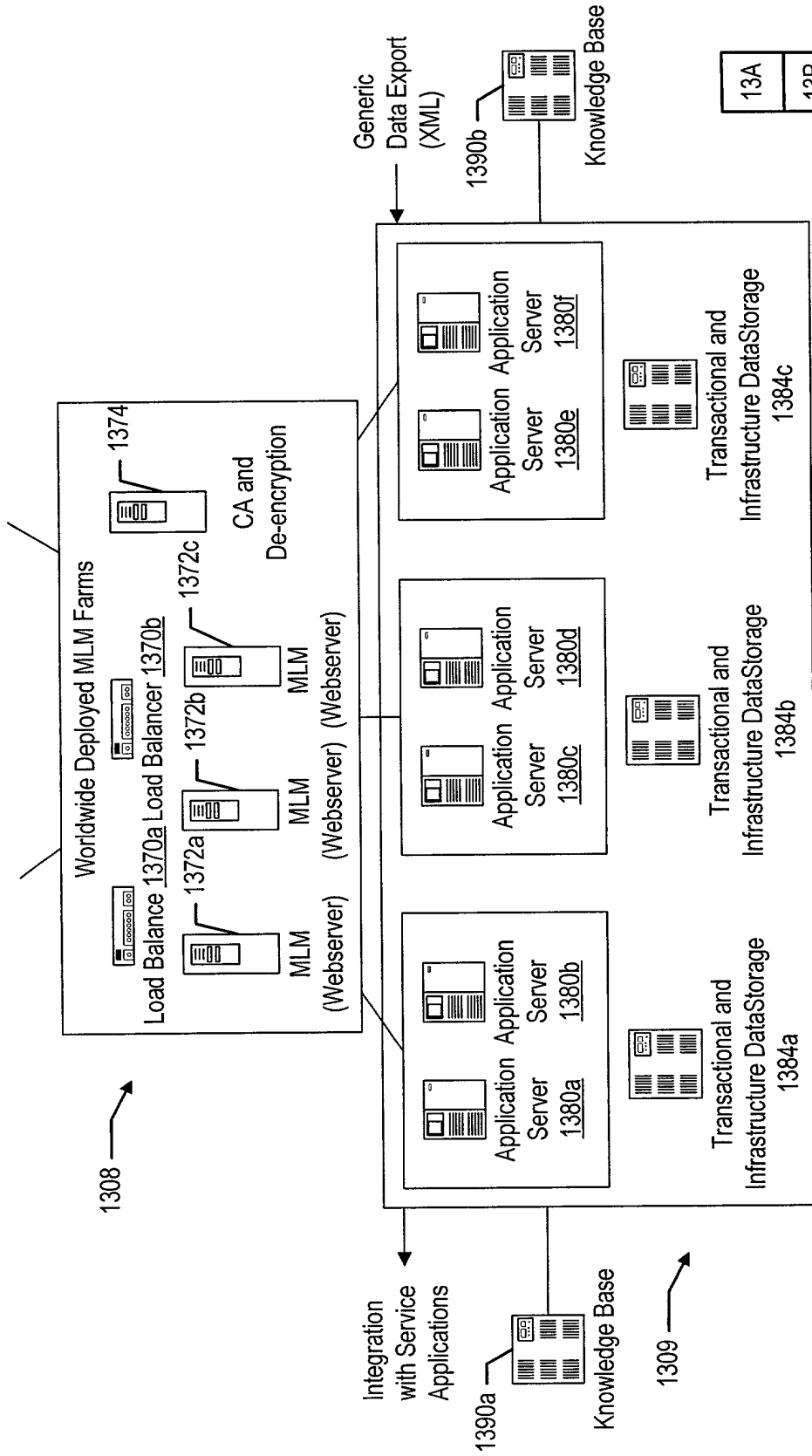


FIG. 13B